

ABSTRACT OF THE INVENTION

A plasma display panel with color space transformation device is described. The plasma display panel with color space transformation device has a digital board, a
5 display control circuit and a color plasma display panel. The digital board has a color space transformation device to transform the color space of the color plasma display panel into a new color space according to a video specification of images or into a new color space according to a user requirement. The digital board further modifies the
10 images to fit the new color space. The color plasma display panel shows the modified images in the new color space.